

Clean Copy of Amended Claims

1. (Twice Amended) An endoscopic system comprising an endoscopic instrument, said endoscopic instrument comprising:

- a shaft,
- a handle arranged at a proximal end of said shaft,
- at least one working part arranged at a distal end of said shaft, and
- at least one fluorescent marking, having a fluorescing substance that can be excited to fluoresce by a light source, said marking is provided at a distal end section of said endoscopic instrument,

B₁

- wherein said fluorescing substance is selected in such a way that its excitation range lies in an excitation range of a tumor-specific photosensitizer,
- said light source is selected in a way that it only emits light of specific wavelength ranges matching excitation ranges of both said fluorescent marking of said instrument and said tumor specific substance, therefore said same light source can excite both fluorescence phenomena.

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23. (Twice Amended) An endoscopic system comprising an endoscopic instrument, said endoscopic instrument comprising:

- a shaft,
- a handle arranged at a proximal end of said shaft,
- at least one working part arranged at a distal end of said shaft, and

at least one fluorescent marking, having a fluorescing substance that can be excited to fluoresce by a light source, said marking is provided at a distal end section of said endoscopic instrument,

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B2 wherein said fluorescing substance is selected in such a way that its excitation range lies in an excitation range of a tissue-autofluorescence, said light source is selected in a way that it only emits light of specific wavelength ranges matching excitation ranges of both said fluorescent marking of said instrument and said tissue auto-fluorescence, therefore said same light source can excite both fluorescence phenomena.
